

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5

IN THE MATTER OF:

Archer Daniels Midland Company  
Decatur, Illinois

PROCEEDING PURSUANT TO  
SECTION 113(a)(1) OF THE  
CLEAN AIR ACT, 42 U.S.C.  
§ 7413(a)(1)

NOTICE OF VIOLATION  
EPA-5-99-2

**NOTICE OF VIOLATION**

Pursuant to Section 113(a)(1) of the Clean Air Act (Act), 42 U.S.C. § 7413(a)(1), the Administrator of the United States Environmental Protection Agency (U.S. EPA), by authority duly delegated to the undersigned, hereby notifies the State of Illinois and Archer Daniels Midland (ADM) that U.S. EPA finds ADM's facility located in Decatur, Illinois to be in violation of the Illinois State Implementation Plan (SIP), as follows:

**Statutory and Regulatory Background**

1. The Illinois SIP was promulgated on May 31, 1972. Federal Register, Vol. 37, No. 105. On May 22, 1996, U.S. EPA approved 35 Illinois Administrative Code (IAC) § 212.321 as part of the federally enforceable SIP for the State of Illinois. 37 Fed. Reg. 105.
2. 35 IAC §212.321, entitled "Particulate Matter Emissions from Process Emission Sources" applies to any process emission unit, either alone or in combination with the emission of particulate matter from all other similar process emission unit, for which construction or modification commenced on or after April 14, 1972.

**Factual Background**

3. ADM owns and operates six (6) fiber feed dryers located at its East Corn Plant in Decatur, Illinois (Decatur East Plant).
4. Emissions from ADM's fiber feed dryers are subject to the process weight rate emissions limit formula set forth in the Illinois SIP at 35 IAC § 212.321.


### Findings of Violation

5. On June 4, 1998, U.S. EPA issued a request for information pursuant to Section 114 of the Clean Air Act, requiring ADM to conduct individual stack testing of all of its dryers in the Decatur East Plant.
6. On July 2, 1998, U.S. EPA issued a revised request for information requiring, inter alia, ADM to test the fiber feed dryers 5 and 6 together.
7. On August 23, 1998, and October 13, 1998, ADM conducted individual stack testing of all of its dryers except for fiber feed dryers 5 and 6 as required by U.S. EPA's July 2, 1998, Section 114 information request. The first test was required by the Section 114 request, and ADM voluntarily conducted the second test.
8. On September 21, 1998, and November 10, 1998, ADM submitted the results of the particulate matter emission test from fiber feed dryers 5 and 6 packed tower stack. As set forth below, the emissions from the fiber feed dryers 5 and 6 are in violation of the process weight rate limits established by 35 IAC § 212.321 and applicable to the fiber feed dryers.

Stack Test Emissions and Limits for ADM				
Decatur's Corn Processing Plant				
Process Unit	PM Emission Limits		3 Hr Average Emissions	3 Hr Average Emissions
	Illinois SIP* (process weight rate based on operating data from date of stack testing on 8-25-98)	Illinois SIP* (process weight rate based on operating data from date of stack testing on 10-13-98)	Results of Stack Testing on 8-25-98 at ADM Decatur East Plant	Results of Stack Testing on 10-13-98 at ADM Decatur East Plant
	(lb/hr)	(lb/hr)	(lb/hr)	(lb/hr)
Feed Dryers (5-6)	45.12	46.07	49.57	47.17

\* Based on 35 IAC § 212.321

12/4/98  
Date

  
Stephen Rothblatt, Acting Director  
Air and Radiation Division

Air and Radiation Division

**CERTIFICATE OF MAILING**

I, Betty Williams, do hereby certify that a Finding of Violation, issued pursuant to the Clean Air Act, was sent by Certified Mail, Return Receipt Requested, to:

Mark Calmes, Director Corporate Environmental  
Engineering Services  
Archer Daniels Midland Company  
Box 1470  
Decatur, Illinois 62525


I also certify that copies of the Notice of Violation were sent by first class mail to:

David Kolaz, Chief  
Compliance and Systems Management Section  
Bureau of Air  
Illinois Environmental Protection Agency  
1021 North Grand Avenue East  
Springfield, Illinois 62702

and

John Justice, Regional Manager  
Region III  
Illinois Environmental Protection Agency  
2009 Mall Street  
Collinsville, Illinois 62234

on the 7<sup>th</sup> day of December, 1998.

  
Betty Williams, Secretary  
AECAS, (IL/IN)

CERTIFIED MAIL RECEIPT NUMBER: P140894270